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**DEPARTMENT OF HOMELAND SECURITY  
U.S. Customs and Border Protection**

**Accreditation and Approval of Spectrum International LLC (Roselle, NJ) as a  
Commercial Gauger and Laboratory**

**AGENCY:** U.S. Customs and Border Protection, Department of Homeland Security.

**ACTION:** Notice of accreditation and approval of Spectrum International LLC (Roselle, NJ), as a commercial gauger and laboratory.

**SUMMARY:** Notice is hereby given, pursuant to CBP regulations, that Spectrum International LLC (Roselle, NJ), has been approved to gauge petroleum and certain petroleum products and accredited to test petroleum and certain petroleum products for customs purposes for the next three years as of July 23, 2018.

**DATES:** Spectrum International LLC (Roselle, NJ) was approved and accredited as a commercial gauger and laboratory as of July 23, 2018. The next triennial inspection date will be scheduled for July 2021.

**FOR FURTHER INFORMATION CONTACT:** Dr. Justin Shey, Laboratories and Scientific Services, U.S. Customs and Border Protection, 1300 Pennsylvania Avenue, NW, Suite 1500N, Washington, DC 20229, tel. 202-344-1060.

**SUPPLEMENTARY INFORMATION:** Notice is hereby given pursuant to 19 CFR 151.12 and 19 CFR 151.13, that Spectrum International LLC, 109 Aldene Road, Roselle, NJ 07203, has been approved to gauge petroleum and certain petroleum products and accredited to test petroleum and certain petroleum products for customs purposes, in accordance with the provisions of 19 CFR 151.12 and 19 CFR 151.13.

Spectrum International LLC (Roselle, NJ) is approved for the following gauging procedures for petroleum and certain petroleum products from the American Petroleum Institute (API):

API Chapters	Title
1	Vocabulary
3	Tank Gauging
7	Temperature Determination
8	Sampling
11	Physical Properties Data
12	Calculations
17	Maritime Measurement

Spectrum International LLC (Roselle, NJ) is accredited for the following laboratory analysis procedures and methods for petroleum and certain petroleum products set forth by the U.S. Customs and Border Protection Laboratory Methods (CBPL) and American Society for Testing and Materials (ASTM):

CBPL No.	ASTM	Title
27-01	D 287	Standard Test Method for API Gravity of Crude Petroleum and Petroleum Products (Hydrometer Method)
27-02	D 1298	Standard Test Method for Density, Relative Density (Specific Gravity), or API Gravity of Crude Petroleum and Liquid Petroleum Products by Hydrometer Method
27-03	D 4006	Standard Test Method for Water in Crude Oil by Distillation
27-04	D 95	Standard Test Method for Water in Petroleum Products and Bituminous Materials by Distillation
27-05	D 4928	Standard Test Method for Water in Crude Oils by Coulometric Karl Fischer Titration
27-06	D 473	Standard Test Method for Sediment in Crude Oils and Fuel Oils by the Extraction Method
27-07	D 4807	Standard Test Method for Sediment in Crude Oil by Membrane Filtration
27-08	D 86	Standard Test Method for Distillation of Petroleum Products at Atmospheric Pressure
27-11	D 445	Standard Test Method for Kinematic Viscosity of Transparent and Opaque Liquids (and Calculation of Dynamic Viscosity)
27-13	D 4294	Standard Test Method for Sulfur in Petroleum and Petroleum Products by Energy-Dispersive X-ray Fluorescence

		Spectrometry
27-48	D 4052	Standard Test Method for Density and Relative Density of Liquids by Digital Density Meter
27-50	D 93	Standard Test Methods for Flash-Point by Pensky-Martens Closed Cup Tester
27-53	D 2709	Standard Test Method for Water and Sediment in Middle Distillate Fuels by Centrifuge
27-57	D 7039	Standard Test Method for Sulfur in Gasoline and Diesel Fuel by Monochromatic Wavelength Dispersive X-Ray Fluorescence Spectrometry
27-58	D 5191	Standard Test Method for Vapor Pressure of Petroleum Products (Mini Method)

Anyone wishing to employ this entity to conduct laboratory analyses and gauger services should request and receive written assurances from the entity that it is accredited or approved by the U.S. Customs and Border Protection to conduct the specific test or gauger service requested. Alternatively, inquiries regarding the specific test or gauger service this entity is accredited or approved to perform may be directed to the U.S. Customs and Border Protection by calling (202) 344-1060. The inquiry may also be sent to CBPGaugersLabs@cbp.dhs.gov. Please reference the website listed below for a complete listing of CBP approved gaugers and accredited laboratories.

<http://www.cbp.gov/about/labs-scientific/commercial-gaugers-and-laboratories>

**Dated:** December 20, 2018.

**Patricia Hawes Coleman,**  
*Acting Executive Director,*  
*Laboratories and Scientific Services.*

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